A Career in Digital Preservation
Career
/kəˈrɪə/ 

verb

move swiftly and in an uncontrolled way. "the coach careered across the road and went through a hedge"
Warner Bros, Fox, Disney, Miramax, Evolutions, AMS pictures, Shaw cable, Smoke and Mirrors, BBC, B&G, United Space Alliance, BSkyB, Turner, Kingdom of Bahrain, The Pixel Farm, Film Museum NL, Pegasus Pictures, CineSite, FrameStore
Arkivum Today

- >95% Customer renewal rate
- 100+ Customers
- >80% CAGR
- 2011 Company founded
- 9 Go to Market Partners
- >11 Petabytes under mgmt
- 3 Supporting investors
- 40+ Employees in UK, US & India

- Neilson Financial Services
- Bristol Genetics Laboratory
- ICMA
- Kew
- MoMA
- Oxford Molecular Diagnostics Centre
- South West Heritage Trust
- The Frick Collection
- University of Westminster
- University of Nottingham
- The Open University
- University of Manchester
- University of Oxford
- The Francis Crick Institute
- LSE
- Tate
- Irish Traditional Music Archive

Supporting investors
A typical day (there isn’t one)
Sharing preservation good practice in communities and between preservation systems

https://doi.org/10.6084/m9.figshare.6628418
Making Life Easier (Preservation Workflows)
Preservation Tools and Techniques (Preserving Office Formats)

Significant properties, lossy conversions, preservation v.s. access, open standards, open specifications, open source

That actually mark them: Hubble's work has one advantage over these proofs: it can return to look at these objects periodically and so observe them ever much longer periods than any passing probe.

Hubble has observed six of the Solar System's eight planets. He first observed Earth (although it very occasionally orbits the Moon), and then observed Mercury, which is too close to the Sun and would not be visible. Hubble's principal instruments:

In position, Hubble has spotted moons around other planets, studied several dwarf planets (including Pluto, the most famous) and watched asteroids and comets as they orbit the inner planets around our Solar System.

However, this is just our cosmic backyard. There's a vast universe out there to be explored.

When Hubble was launched in 1990, the planets of the Solar System were all we knew. Scientists had been studying these planets for many years, but the first details of an exoplanet came in 1992. Over the following years, there was a steady increase in the number of new discoveries, which has grown into a flood in recent years. At the time of writing, just over 11,000 exoplanets have been confirmed, with many more likely to be identified.

Although it was designed and built before exoplanets were even known, Hubble has played a big role in discovering and characterizing these distant alien worlds.

![Image of a planet]

Caption: Jupiter, the giant planet Jupiter is the largest planet in the Solar System, even in 2020. The dark patch on the bottom right of the planet is the core of the Pacific Ocean, while the bright area is Jupiter's Great Red Spot.

Credit: NASA / ESA / J. Biegel / S.甜甜 / and the Jupiter Impact Team

4. Planets

Figure 7: Significant properties of a structured text

Preservation in New Domains (Research Data)

Joined up systems
Disappearing preservation
F.A.I.R
Long-term use and re-use
(Just some of) What I wish I knew before I started
1. Not all legs of the preservation stool are equal
2. Starting simple is OK

S. Farik, CC BY, https://flic.kr/p/bvTM3k
Maturity models and assessment frameworks

Digital Preservation Capability Maturity Model® (DPCMM)

BACKGROUND AND PERFORMANCE METRICS

Version 2.7

This document provides an overview of the Digital Preservation Capability Maturity Model® (DPCMM) including its origins and found applications. The purpose of DPCMM is to provide a process model and business case planning tool to assess digital preservation capabilities.
3. Prioritise

Top 50 file formats in the KB e-Depot

- .gif
- .xml
- .jpg
- .sml
- .pdf
- .raw
- .tif
- .oa3
- .doc
- .htm
- .html
- .wav
- .mp3
- .docx
- .txt
- .bmp
- .swf
- .xls
- .lmx
- .zip

Andrew Jackson, British Library.  
https://speakerd.s3.amazonaws.com/presentations/a2fd5875bd0346a4be56f14d7900f015/dpc-searching-for-obsolescence.pdf

An ‘engineering approach’ to Digital Preservation

Majority of content, low cost

Minority of content, high cost

Risk of Loss

Resources

Ease of Use

Automatic Preservation

Semi-automated Preservation

Interactive Preservation

Volume of content

File types

Ease of Use

Resources

Risk of Loss

Arkivum


Digital Preservation is Totally Awesome!